

Recombinant Human CD227/MUC1 Protein, C-hFc-His (Active)

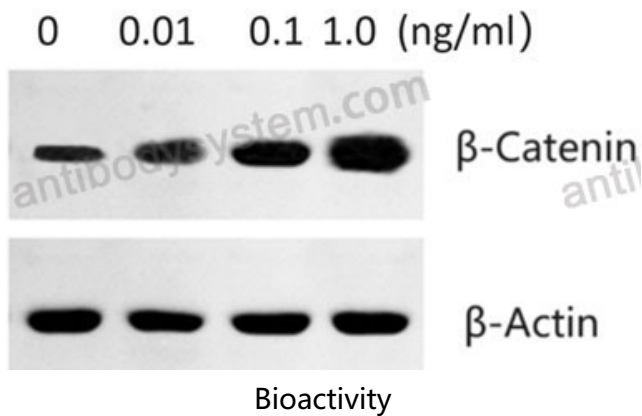
Summary

Catalog No.	AHD14201
Alternative Names	PEMT, CA 15-3, H23AG, Peanut-reactive urinary mucin, PEM, EMA, Cancer antigen 15-3, MUC-1, Episialin, MUC1-CT, MUC1-beta, Tumor-associated mucin, CD227, Polymorphic epithelial mucin, KL-6, MUC1-alpha, MUC1, PUM, Krebs von den Lungen-6, MUC1-NT, Tumor-associated epithelial membrane antigen, Mucin-1, Breast carcinoma-associated antigen DF3, Carcinoma-associated mucin
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to increase beta-catenin levels in the cytoplasm and nucleus of human colon adenocarcinoma cells (HCT116). 0.01-1 ng/mL of recombinant human CD227/MUC1 (Cat #: AHD14201) can effectively increase beta-catenin levels.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P15941
Protein length	Met1-Gly167
Nature	Recombinant

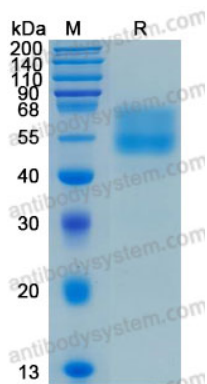
Recombinant Proteins & Antibodies

Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



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SDS-PAGE

SDS-PAGE for Recombinant Human MUC1 protein